

MODIFIED PTO/SB/08 (08-09)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

9

**Complete If Known**

<b>Application Number</b>	10/662,040
<b>Filing Date</b>	09/12/2003
<b>First Name Inventor</b>	Priya Bendale
<b>Group Art Unit</b>	2831
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	026471-4005

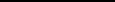
#### **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document - MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TM	A1	6,222,720 B1		Aoki et al.	04-24-2001	

## **FOREIGN PATENT DOCUMENTS**

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	05-19-4
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (Modified)									Docket Number 71752	Application Number 10/005,885
INFORMATION DISCLOSURE CITATION IN AN APPLICATION									Applicant Bendale et al.	
(Use several sheets if necessary)									Filing Date 11/2/2001	Group Art Unit 2831

U.S. PATENT DOCUMENTS													
Examiner Initial		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
lm		09	5	6	9	6	7	9		Nanjundiah et al.			5/12/00

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
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	AY	2	7	8	2	1	3		3/18/90	JP			X
	AZ	3	0	3	8	8	1	5	2/19/91	JP			X
	BA	3	1	3	2	0	0	9	6/5/91	JP			X
	BB	3	1	4	1	6	2	9	6/17/91	JP			X
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	BD	3	2	8	9	1	1	6	12/19/91	JP			X
	BE	3	4	5	1	0			1/10/91	JP			X
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	BT	5	9	4	1	1	4		1/10/84	JP			X
	BU	6	2	7	5	4	6	9	6/30/94	JP			X
	BV	6	3	2	6	1	8	17	10/28/88	JP			X
	BW	63	2	6	8	2	2	1	4/11/88	JP			X
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	BY	6	4	00	1	2	2	2	1/5/89	JP			X
	BZ	64	4	6	9	1	3		2/21/89	JP			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

lm	CA	Cheng, et al.; "Preparation of Carbon Fibre Reinforced Aluminum Via Ultrasonic Liquid Infiltration Technique", Materials Science and Technology, 9, pp. 609-614 (July 1993)
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<i>hm</i>	CB	Foster, et al.; "New Highly Conductive Inorganic Electrolytes", <u>J. Electrochem. Soc.</u> , pp. 2682-2686, (November 1988)
	CC	Farahmandi, et al.; "Optimization of Carbon Fibers Used in Electrochemical Capacitors for Electric Vehicle Applications", <u>The 36th Power Sources Conference, Cherry Hill, New Jersey</u> , pp. 23-26 (June 6-9, 1994)
	CD	Farahmandi, et al.; "Bipolar Electrochemical Capacitors Based on Organic Electrolytes for Electric Vehicle Applications", <u>The Fourth International Seminar on Double Layer Capacitors and Similar Energy Storage Devices, Boca Raton, Florida</u> , (December 12-14, 1994)
	CE	Farahmandi, et al.; "A Comparison of Electrochemical Capacitors Using Organic and Aqueous Electrolytic Solutions for Electric Vehicle Applications", <u>Third International Seminar on Double Layer Capacitors and Similar Energy Storage Devices, Deerfield Beach, Florida</u> , (December 6-8, 1993)
	CF	Fujii; "KYNOL Novoloid Fibers", <u>Informational Brochure</u> , (1990)
<i>✓</i>	CG	Technical Notes, "The Charcoal Cloth", (1987)
EXAMINER		DATE CONSIDERED <i>5-28-94</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.		

4/21/

# Electronic Information Disclosure Statement

## ELECTROCHEMICAL DOUBLE LAYER CAPACITOR HAVING CARBON POWDER ELECTRODES

**\*10/005885\***

Application:

10/005885

Confirmation: 7980

Applicant(s): Priya Bendale

Docket Number: 71752

Group Art Unit: 2831

Examiner: Eric W. Thomas

search string: (3935029 or 3977901 or 4096277 or 4153661 or 4161063 or 4163811 or 4187390 or 4278525 or 4317789 or 4320184 or 4320185 or 4341847 or 4396693 or 4440835 or 4457953 or 4500647 or 4556618 or 4576861 or 4700450 or 4804592 or 4853305 or 4866117 or 4908281 or 4985296 or 5071610 or 5145752 or 5147539 or 5158722 or 5190833 or 5318862 or 5350643 or 5468574 or 5478363 or 5593462 or 5620807 or 5665212 or 5697390 or 6127060 or 6127474 or 6270707 or 6310756 or 6335857 or 6368365 or 6424517 or 6456484 or 6094788 or 4737889 or 6059847 or 6493210).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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	P02	3977901	1976-08-31	*3977901*	Buzzelli		
	P03	4096277	1978-06-20	*4096277*	Gore		
✓	P04	4153661	1979-05-08	*4153661*	Ree et al.		

P05	<b>4161063</b>	1979-07-17	*4161063*	Goebel et al.
P06	<b>4163811</b>	1979-08-07	*4163811*	Kohlmayr et al.
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P09	<b>4317789</b>	1982-03-02	*4317789*	Groult et al.
P10	<b>4320184</b>	1982-03-16	*4320184*	Bernstein et al.
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P14	<b>4440835</b>	1984-04-03	*4440835*	Vignaud
P15	<b>4457953</b>	1984-07-03	*4457953*	McIntyre et al.
P16	<b>4500647</b>	1985-02-19	*4500647*	Solomon
P17	<b>4556618</b>	1985-12-03	*4556618*	Shia
P18	<b>4576861</b>	1986-03-18	*4576861*	Kato
P19	<b>4700450</b>	1987-10-20	*4700450*	Michel
P20	<b>4804592</b>	1989-02-14	*4804592*	Vanderborgh et al.
P21	<b>4853305</b>	1989-08-01	*4853305*	Anderman et al.
P22	<b>4866117</b>	1989-09-12	*4866117*	Egashira et al.
P23	<b>4908281</b>	1990-03-13	*4908281*	O'Callaghan
P24	<b>4985296</b>	1991-01-15	*4985296*	Mortimer, Jr.
P25	<b>5071610</b>	1991-12-10	*5071610*	Hagen et al.
P26	<b>5145752</b>	1992-09-08	*5145752*	Goldstein et al.
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P31	<b>5350643</b>	1994-09-27	*5350643*	Imahashi et al.
P32	<b>5468574</b>	1995-11-21	*5468574*	Ehrenberg et al.
✓ P33		1995-12-26	*5478363*	Klein

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P34	<b>5593462</b>	1997-01-14	*5593462*	Gueguen et al.
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P40	<b>6270707</b>	2001-07-07	*6270707*	Hori et al.
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P42	<b>6335857</b>	2002-01-01	*6335857*	Takimoto et al.
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P44	<b>6424517</b>	2002-07-23	*6424517*	Ikeda et al.
P45	<b>6456484</b>	2002-09-24	*6456484*	Matsuoka et al.
P46	<b>6094788</b>	2000-08-01	*6094788*	Farahmandi et al.
P47	<b>4737889</b>	1988-04-12	*4737889*	Nishino et al.
P48	<b>6059847</b>	2000-05-09	*6059847*	Farahmandi et al.
↓ P49	<b>6493210</b>	2002-12-10	*6493210*	Nonaka et al.

## Remarks

(Remarks are not for responding to an office action.)

An additional electronic IDS is being submitted concurrently herewith. Therefore, the fee of \$180.00 submitted under 37 CFR 1.17(p) in this submission is sufficient to cover the additional electronic IDS submission, filed on the same date, March 1, 2003.

## Signature

Examiner Name	Date
	5-28-04

# Electronic Information Disclosure Statement

## ELECTROCHEMICAL DOUBLE LAYER CAPACITOR HAVING CARBON POWDER ELECTRODES

Application: \*10/005885\*

10/005885

Confirmation: 7980

Applicant(s): Priya Bendale

Docket Number: 71752

Group Art Unit: 2831

Examiner: Eric W. Thomas

search string: (3288641 or 3617387 or 3648337 or 3838092 or 3864124 or 4327400 or 4337140 or 4354958 or 4379772 or 4664683 or 4760494 or 4862328 or 5019311 or 5147722 or 5150283 or 5172307 or 5277729 or 5381301 or 5620597 or 5706165 or 5847919 or 5877935 or 5916485 or 5956225 or 4737889 or 6493210 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

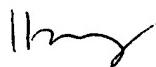
init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
lm	P01	3288641	1966-11-29	*3288641*	Rightmire		
	P02	3617387	1971-11-02	*3617387*	Grulke et al.		
	P03	3648337	1972-03-14	*3648337*	Greskamp et al.		
	P04	3838092	1974-09-24	*3838092*	Vogt et al.		
	P05	3864124	1975-02-04	*3864124*	Breton et al.		

16	P06	4327400	1982-04-27	*4327400*	Muranaka et al.
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	P08	4354958	1982-10-19	*4354958*	Solomon
	P09	4379772	1983-04-12	*4379772*	Solomon et al.
	P10	4664683	1987-05-12	*4664683*	Degen et al.
	P11	4760494	1988-07-26	*4760494*	Crum
	P12	4862328	1989-08-29	*4862328*	Morimoto et al.
	P13	5019311	1991-05-28	*5019311*	Koslow
	P14	5147722	1992-09-15	*5147722*	Koslow
	P15	5150283	1992-09-22	*5150283*	Yoshida et al.
	P16	5172307	1992-12-15	*5172307*	Tabuchi et al.
	P17	5277729	1994-01-11	*5277729*	Endo et al.
	P18	5381301	1995-01-10	*5381301*	Hudis
	P19	5620597	1997-04-15	*5620597*	Andelman
	P20	5706165	1998-01-06	*5706165*	Saito et al.
	P21	5847919	1998-12-08	*5847919*	Shimizu et al.
	P22	5877935	1999-03-02	*5877935*	Sato et al.
	P23	5916485	1999-06-29	*5916485*	Besenhard et al.
	P24	5956225	1999-09-21	*5956225*	Okuyama et al.
	P25	4737889	1988-04-12	*4737889*	Nishino et al.
✓	P27	6493210	2002-12-10	*6493210*	Nonaka et al.

## Remarks

(Remarks are not for responding to an office action.)

This IDS is being submitted concurrently with an additional electronic IDS containing the fee of \$180.00 submitted under 37 CFR 1.17(p). As such, no fee is required in this submission filed on the same date, March 1, 2003.



5-28-4

# Electronic Information Disclosure Statement

## ELECTROCHEMICAL DOUBLE LAYER CAPACITOR HAVING CARBON POWDER ELECTRODES

Application: \*10/005885\*

10/005885

Confirmation: 7980

Applicant(s): Priya Bendale

Docket Number: 71752

Group Art Unit:

Examiner: Eric W. Thomas

search string: ( 6195251 or 6359769 or 6383427 or 6402792 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
<input checked="" type="checkbox"/>	P01	6195251	2001-02-27	*6195251*	Suhara et al.		
<input type="checkbox"/>	P02	6359769	2002-03-19	*6359769*	Mushiake et al.		
<input type="checkbox"/>	P03	6383427	2002-05-07	*6383427*	Ishikawa et al.		
<input checked="" type="checkbox"/>	P04	6402792	2002-06-11	*6402792*	Hiratsuka et al.		

lhmg

5-28-4

Signature

# Electronic Information Disclosure Statement

## ELECTROCHEMICAL DOUBLE LAYER CAPACITOR HAVING CARBON POWDER ELECTRODES

Application: \*10/005885\*

10/005885

Confirmation: 7980

Applicant(s): Priya Bendale

Docket Number: 71752

Group Art Unit: 2831

Examiner: Thomas, Eric W.

search string: ( 2234608 or 2800616 or 3536963 or 3648126 or 4594758 or 4730239 or 5012385 or 5065286 or 5103379 or 5121301 or 5142451 or 5253148 or 5351164 or 5381303 or 5398155 or 5442197 or 5453909 or 5471365 or 5550706 or 5581438 or 5585999 or 5621608 or 5659457 or 5682288 or 5742474 or 5748438 or 5748439 or 5751541 or 5786981 or 5793603 or 5796574 or 5812367 or 5837630 or 5847920 or 5850331 or 5875092 or 5907472 or 5909356 or 5914852 or 5917693 or 5920455 or 5923525 or 5926361 or 5930108 or 5949638 or 5955215 or 5959832 or 6031712A ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	✓ 2234608	1941-03-11	*2234608*	Robinson et al.			
P02	✓ 2800616	1957-07-23	*2800616*	Becker			
P03	✓ 3536963	1970-10-27	*3536963*	Boos et al.			
P04	✓ 3648126	1972-03-07	*3648126*	Boos et al.			

Vh	P05	✓ 4594758	1986-06-17	*4594758*	Watanabe et al.
	P06	✓ 4730239	1988-03-08	*4730239*	Currie et al.
	P07	5012385	1991-04-30	*5012385*	Kurabayashi et al.
	P08	✓ 5065286	1991-11-12	*5065286*	Kurabayashi et al.
	P09	✓ 5103379	1992-04-07	*5103379*	Kurabayashi et al.
	P10	✓ 5121301	1992-06-09	*5121301*	Kurabayashi et al.
	P11	✓ 5142451	1992-08-25	*5142451*	Kurabayashi et al.
	P12	✓ 5253148	1993-10-12	*5253148*	Katsu
	P13	✓ 5351164	1994-09-27	*5351164*	Grigortchak et al.
	P14	✓ 5381303	1995-01-10	*5381303*	Yoshida et al.
	P15	✓ 5398155	1995-03-14	*5398155*	Sato et al.
	P16	✓ 5442197	1995-08-15	*5442197*	Andrieu et al.
	P17	✓ 5453909	1995-09-26	*5453909*	Kobayashi
	P18	✓ 5471365	1995-11-28	*5471365*	Nakamura et al.
	P19	✓ 5550706	1996-08-27	*5550706*	Kurzweil et al.
	P20	✓ 5581438	1996-12-03	*5581438*	Halliop
	P21	✓ 5585999	1996-12-17	*5585999*	De Long et al.
	P22	✓ 5621608	1997-05-15	*5621608*	Arai et al.
	P23	✓ 5659457	1997-08-19	*5659457*	Lian et al.
	P24	✓ 5682288	1997-10-28	*5682288*	Wani
	P25	✓ 5742474	1998-04-21	*5742474*	Shimizu et al.
	P26	✓ 5748438	1998-05-05	*5748438*	Davis et al.
	P27	✓ 5748439	1998-05-05	*5748439*	MacFarlane et al.
	P28	✓ 5751541	1998-05-12	*5751541*	Li et al.
	P29	✓ 5786981	1998-07-28	*5786981*	Aoki et al.
✓					

	P30	5793603	1998-08-11	*5793603*	Lyman
	P31	✓ 5796574	1998-08-18	*5796574*	Saito et al.
	P32	✓ 5812367	1998-09-22	*5812367*	Kudoh et al.
	P33	✓ 5837630	1998-11-17	*5837630*	Owens et al.
	P34	✓ 5847920	1998-12-08	*5847920*	Li et al.
	P35	✓ 5850331	1998-12-15	*5850331*	Matsumoto et al.
	P36	✓ 5875092	1999-02-23	*5875092*	Jow et al.
	P37	✓ 5907472	1999-05-25	*5907472*	Farahmandi et al.
	P38	✓ 5909356	1999-06-01	*5909356*	Hirabayashi et al.
	P39	✓ 5914852	1999-06-22	*5914852*	Hatanaka et al.
	P40	✓ 5917693	1999-06-29	*5917693*	Kono et al.
	P41	✓ 5920455	1999-06-06	*5920455*	Shah et al.
	P42	✓ 5923525	1999-07-13	*5923525*	Belyakov et al.
	P43	✓ 5926361	1999-07-20	*5926361*	Alford
	P44	✓ 5930108	1999-07-27	*5930108*	Kurzweil et al.
	P45	✓ 5949638	1999-09-07	*5949638*	Greenwood et al.
	P46	✓ 5955215	1999-09-21	*5955215*	Kurzweil et al.
	P47	✓ 5959832	1999-09-28	*5959832*	Kobayashi et al.
✓	P48	✓ 6031712A	2000-02-29	*6031712A*	Kurihara et al.

## Signature

Examiner Name	Date
	5-28-4